Microsoft®
Express mouse

Microsoft® BlueTrack™ Technology

Technical Data Sheet

Version Information	
Product Name	Microsoft® Express Mouse
Product Version	Microsoft Express Mouse
Mouse Version	Microsoft Express Mouse
Product Dimensions	
Mouse Length	3.78 inches (96.1 millimeters)
Mouse Width	2.50 inches (63.4 millimeters)
Mouse Depth/Height	1.69 inches (32.8 millimeters)
Mouse Cable Length	35.4 +3.9/-0 inches (900 +100/-0 millimeters)
Mouse Weight	0.04 ounces (73 grams)
Compatibility and Localization	
Interface	USB
Operating Systems	• Microsoft Windows® 7, Windows Vista®, and Windows XP (excluding Windows XP 64-bit) • Macintosh Mac OS X v10.4x-10.6x
Top-line System Requirements	**For a Microsoft Windows-based PC:** Requires a PC that meets the requirements for and has installed one of these operating systems: • Windows 7, Windows Vista, or Windows XP (excluding Windows XP 64-bit) • 100 MB of available hard disk space **For a Macintosh PC:** • Macintosh Mac OS X v10.4x-10.6x • 30 MB of available hard disk space
Compatibility Logos	• Compatible with Microsoft Windows 7 • Mac logo • USB Certified logo
Software Localization	No software required
Tracking Technology	
Mouse Tracking System	Microsoft-proprietary BlueTrack™ Technology
Imaging Rate	Dynamically adaptable to 8000 frames per second
X-Y Resolution	1000 points per inch (39.4 points per millimeter)
Tracking Speed	Up to 72 inches (1828 millimeters) per second
Acceleration	Up to 28 G max
Product Feature Performance	
Mouse Button Features	3 fully customizable buttons
Right & Left Button Life	3,000,000 actuations at no more than 4 actuations per second
Wheel Button Life	250,000 actuations at no more than 4 actuations per second
Mouse Scrolling Features	Standard vertical scroll wheel
Wheel Vertical Scrolling Life	• 100,000 revolutions (away from user) at no more than 60 rotations per minute • 300,000 revolutions (toward user) at no more than 60 rotations per minute
Storage Temperature & Humidity	-40 °F (-40 °C) to 140 °F (60 °C) at <5% to 65% relative humidity (non-condensing)
Operating Temperature & Humidity	32 °F (0 °C) to 14 °F (-10 °C) at <5% to 80% relative humidity (non-condensing)
Certification Information	
Country of Manufacture	People's Republic of China (PRC)
ISO 9001 Qualified Manufacturer	Yes
ISO 14001 Qualified Manufacturer	Yes
Restriction on Hazardous Substances	This device complies with all applicable worldwide regulations and restrictions including, but not limited to: EU directive 2002/95/EC on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment and EU Registration Evaluation and Authorization of Chemicals (REACH) regulation regarding Substances of Very High Concern.
FCC ID	This device complies with Part 15 of the FCC Rules and Industry Canada ICES-003. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Tested to comply with FCC standards. For home and office use. Model number: 1480, Express Mouse.
Agency and Regulatory Marks	• ACMA Declaration of Conformity (Australia and New Zealand) • ICES-003 report on file (Canada) • EIP Pollution Control Mark, EPUP (China) • CE Declaration of Conformity, Safety and EMC (European Union) • WEEE (European Union) • VCCI Certificate (Japan) • MIC Certificate (Korea) • GOST Certificate (Russia) • CITC Letter (Kingdom of Saudi Arabia) • BSMI Certificate (Taiwan) • FCC Declaration of Conformity (USA) • UL and cUL Listed Accessory (USA and Canada) • CB Scheme Certificate (International)
Windows Hardware Quality Labs (WHQL)	ID: 1440007 Microsoft Windows 7

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